

# **CERTIFICATE SUPPLEMENT (\*)**



## 1. TITLE OF THE CERTIFICATE (DE) (1)

## Lehrabschlussprüfungszeugnis Chemieverfahrenstechnik

(1) in original language

## 2. TRANSLATED TITLE OF THE CERTIFICATE (EN) (2)

## Certificate of Apprenticeship 'chemical processes engineering' (f/m)

(2) This translation has no legal status.

#### 3. PROFILE OF SKILLS AND COMPETENCES.

- · reading and application of technical documents
- · specification of steps, work equipment and working methods
- planning and control of workflows; assessment of final results/the results of work; application of quality management systems
- performance of the work taking into consideration relevant safety regulations, norms, safety and environmental standards
- · collection of technical data on workflow and work results
- operation and monitoring of installations (process plants, environmental protection plants, disposal and treatment plants)
- examination of raw material, intermediate products, final products, production-relevant parameters and
- environmentally sensitive parameters
- monitoring and supervision of physical, chemical and biological processes
- maintenance and servicing of installations and facilities
- application and implementation of manufacturing rules
- · performance of preparatory work in manufacturing and technology
- performance of calibrations
- performance of calculations of a physical and chemical nature
- appropriate written and oral command of language and mode of expression as well as use of job-related foreign language

## 4. RANGE OF OCCUPATIONS ACCESSIBLE TO THE HOLDER OF THE CERTIFICATE (3)

## Range of occupations:

Employment in enterprises of the chemical industry, the chemical trade and related sectors (e.g. the oil industry; in the manufacturing of plastics, pharmaceuticals, paper and pulp; in the beverage and food industry).

#### Pursuit of regulated professions on a self-employed basis:

Qualifications pursuant to the 1994 Gewerbeordnung (Crafts, Trade, Service and Industry Act): The crafts, services and trades regulated on the basis of the 2002 Amendment to the Gewerbeordnung are subject to the provisions of the Gewerbeordnung on the furnishing of certificates of competency as contained in the respective regulations. Final apprenticeship examinations completed successfully replace, in particular, those parts of the master craftsperson examination which relate to subject-specific skills and competences in the various crafts and trades.

(3) if applicable

# (\*) Explanatory note

This document has been developed with a view to providing additional information on individual certificates; it has no legal effect in its own right. These explanatory notes refer to the Decision (EU) 2018/646 of the European Parliament and of the Council of 18 April 2018 on a common framework for the provision of better services for skills and qualifications (Europass).

More information on Europass is available at: http://europass.cedefop.europa.eu or www.europass.at/

5. OFFICIAL BASIS OF THE CERTIFICATE	
Name and status of the body awarding the certificate Lehrlingsstelle der Wirtschaftskammer (Apprenticeship Office of the Economic Chamber; for the address, see certificate)	Name and status of the national/regional authority providing accreditation/recognition of the certificate Bundesministerium für Arbeit und Wirtschaft (Federal Ministry of Labour and Economy)
Level of the certificate (national or international) EQF/NQF 4 ISCED 35	Grading scale / Pass requirements Overall performance: Pass with Distinction Good Pass Pass Fail
Access to next level of education/training Access to the Berufsreifeprüfung (i.e. certificate providing university access for skilled workers) or a technical and vocational college for people under employment. Access to courses at a Fachhochschule (i.e. university level study programme of at least three years' duration with vocational- technical orientation); additional examinations must be taken if the educational objective of the respective course requires it.	International agreements International agreements on the mutual recognition of apprenticeship trades have been concluded between Germany, Hungary, the South Tyrol and Austria. More information on this topic may be obtained at the Austrian Federal Ministry of Labour and Economy.

# Legal basis

- 1. Training Regulation and Examination Regulation for Chemical Processes Engineering, BGBI. (Federal Law Gazette) II No.185/00 (company -based training)
- 2. Curriculum framework (education at the vocational school for apprentices)

## 6. OFFICIALY RECOGNISED WAYS OF ACQUIRING THE CERTIFICATE

- 1. Training in the framework of the given Training Regulation for Chemical Processes Engineering and of the curriculum of the vocational school for apprentices. Admission to the final apprenticeship examination upon completion of the apprenticeship period specified for the apprenticeship trade concerned. The final apprenticeship examination aims to establish whether the apprentice has acquired the skills and competences required for the respective apprenticeship trade and is able to carry out the activities particular to the learned trade herself/himself in an appropriate manner.
- 2. Admission to the final apprenticeship examination in accordance with Article 23 (5) of the Berufsausbildungsgesetz (Vocational Training Act). An applicant for an examination is entitled to sit the final apprenticeship examination without completing a formal apprenticeship training if she/he has reached 18 years of age and is able to prove acquisition of the required skills and competences by means of a relevant practical or an on--the--job training activity of appropriate length, by attending relevant courses etc.

#### Additional information:

Entry requirements: successful completion of 9 years of compulsory schooling

**Duration of training:** 3.5 years

**Company-based training:** comprises 4/5 of the entire duration of the training and focuses on the provision of jobspecific skills and competences according to Article 3 of the Training Regulation, BGBI. (Federal Law Gazette) II No. 185/00, enabling the apprentice to exercise qualified activities as defined by the profile of skills and competences specified above.

**Education at vocational school:** School- based education comprises 1/5 of the entire duration of the training. The Vocational school for apprentices has the tasks of imparting to apprentices the basic theoretical knowledge, of supplementing their company based training and of widening their general education in the framework of subject-oriented part-time instruction.

More information (including a description of the national qualification system) is available at: http://www.certificate.at and http://www.bmbwf.gv.at

National reference point: info@zeugnisinfo.at

National Europass Center: europass@oead.at